University of Gujrat, Hafiz Hayat Campus



**Laboratory Exercise**

*For*

**Programming Fundamentals Lab**

**(IT-103)**

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| Course Instructor |  |
| Lab Instructor |  |
| Semester | Fall 2016 |

**PF Lab 10 Exercise**

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| **Objectives:**  Functions:   * Standard functions and User defined functions. * Function prototype and function definition. * Function call. |

# Problem 10.1: Write C++ code for the problem statements.

Write a program to swap two values and also find the sum of values using functions.

# Problem 10.2: Write C++ code for the problem statements.

Write a menu driven program which has the following options (Using Functions)

* Factorial of a number
* Prime or not
* Odd or even
* Exit

Once a menu item is selected the appropriate action should be taken.

# Problem 10.3: Write C++ code for the problem statements.

Write the code of a calculator in C++ using functions.